

SAMPLE QUESTION PAPER

2018-19

Design & Innovation (772)-XII

Time: 3 Hrs.

Marks: 60

Instructions

- *All Questions are compulsory*
- *Illustrations were required.*

1. Define the following Terms. (Do any 10 questions)

- (i) 2 Dimensional
- (ii) Color Theory
- (iii) Asymmetrical Balance
- (iv) 3 Dimensional
- (v) Emphasis
- (vi) Color and Value
- (vii) Repetition
- (viii) Movement
- (ix) Unity
- (x) A tool that helps designers choosing color harmony is_____.
- (xi) A plane is _____
- (xii) A cube is a set of _____.

Very short Answer (Do any five)

- 2. Define the terms “Design” and “Innovation” 2
- 3. What are the tools used in designing? 2

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| 4. | Which technique used for development of digital image? | 2 |
| 5. | Explain the fundamental of 3D design? | 2 |
| 6. | What is design Maquette construction and its use in design. | 2 |
| 7. | What are Primary, Secondary and Tertiary Colours? Define them. | 2 |
| 8. | Explain the difference between Flash and Corel software. | 2 |

Write short answer (Do any five)

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| 9. | Explain Design process to develop 3D forms | 3 |
| 10. | What is Spatial Design and techniques for the same | 3 |
| 11. | Differentiate between symmetric & asymmetric form | 3 |
| 12. | Write a short note on the following:-
(a) Photoshop
(b) AutoCAD | 3 |
| 13. | Explain why a package design is required for a product and its effect on the consumer? | 3 |
| 14. | Explain the Design Process? | 3 |
| 15. | What is the use of design in today's scenario? | 3 |

Write Long Answer (Do any five)

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| 16. | Design a poster in a 4"×6" on any one of the following topics: | 5 |
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- a. World design day
- b. Child Labour

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| 17. | What is Colour harmony and why it is essential for a good design? | 5 |
| 18. | Create any of the following theme by applying colour on a grid of 4 x 4 inch | 5 |
| | I. Spring | |
| | II. Winer | |
| | III. Summer | |
| | IV. Vegetable & Fruit Market | |
| 19. | Differenciate between 2 diamentional & 3 diamentional forms and draw an image of a Alarm Clock or a Mobile Phone in a 2d and 3d form. | 5 |
| 20. | Explain the methods of developing 3-D designs | 5 |
| 21. | Explain the basic elements and principles of design | 5 |
| 22. | Define shop Refit and the importance of it in designing | 5 |